

AIX 6.1: Extend VG 0516-1714 extendvg 0516-1254 extendvg

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extendvg

In case error wrt PPs:

like:

0516-1254 extendvg: Changing the PVID in the ODM.

0516-1714 extendvg: The total number of partitions on the disks for this

volume group would be 36788, which exceeds the current maxpps

value of 32768. Increase the maxpps value to 65536 using

the chvg -P command, then retry.

0516-792 extendvg: Unable to extend volume group.

lsvg -p

lsvg

Look for Max PPs per VG:

MAX PPs per VG: 32768

chvg -P 36636

lsvg newdatavg

Value changed for PPs

MAX PPs per VG: 65536

extendvg

Add size to mounting point.

chfs -a size=+200G

in case error to add size:

0516-787 extendlv: Maximum allocation for logical volume fslv03

is 19700

```
# df -gt
```

Look for which mount point Filesystem mapped. my case /dev/fslv03

```
# chlv -x 28800 fslv03
```

```
chfs -a size=+200G
```

Verify by

```
# df -gt
```

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